

FIG. 1

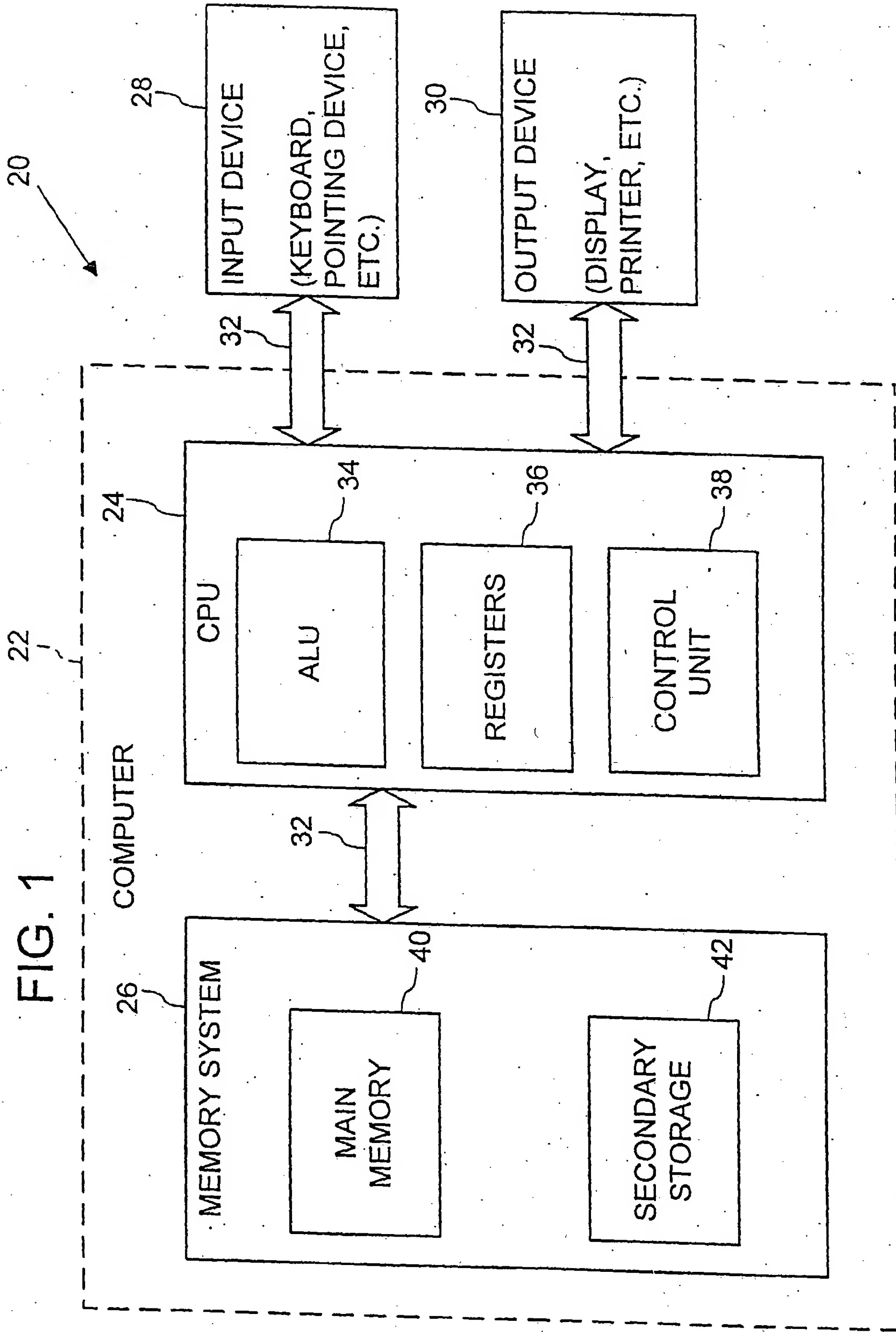


Fig. 2

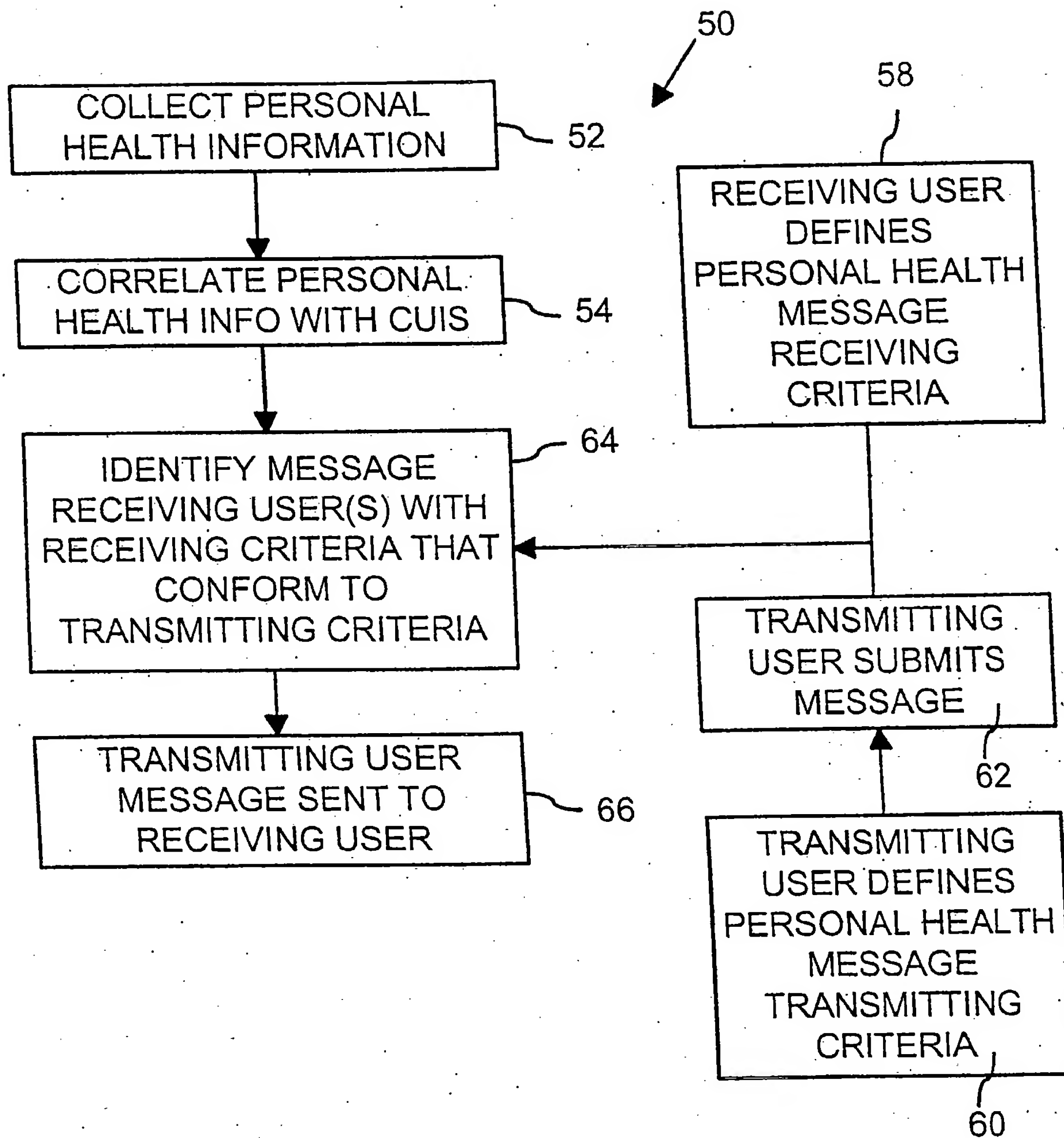


Fig. 3

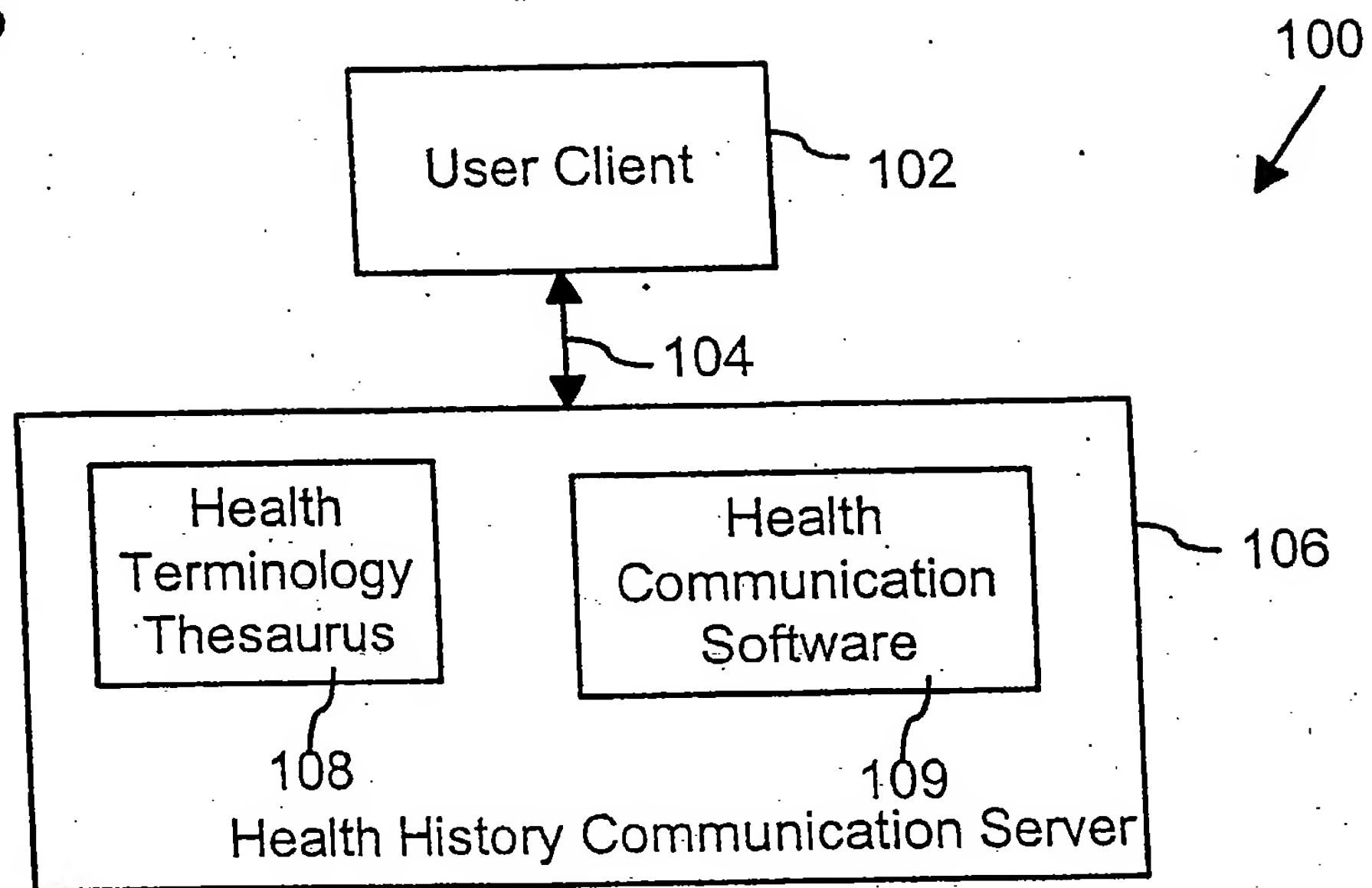


Fig. 4

Personal Health Message Receiving User Interface 130

General 132 View Messages 134

☐ Allow all messages ☒ Personal Health Home Page

☐ Block all messages ☐ E-Mail

Custom 136

☒ Allow messages that match the following characteristics

Gender: ☒ Males ☐ Females ☐ Both 140

Age: Greater than 40 Less than 60 142

General 144

☐ Pregnant ☐ Diabetes Type I

☐ High Blood Pressure ☐ Diabetes Type II

☐ Elevated Cholesterol ☐ Breast Cancer

☐ Heart Disease ☐ Prostate Cancer

☐ Colon Cancer

Groups

☐ Smokers 146 ☐ Non-Smokers

☐ Exercisers ☐ Non-exercisers

☐ Underweight ☐ Overweight

Other: 148

sarcoidosis 152

**FIND/ADD**

**Criteria Preview Window**

Males

Age 40 - 60

Sarcoidosis

150

**POST**

Fig. 5

Personal Health Message Transmitting User Interface

Gender: ☒ Males ☐ Females ☐ Both 166

Age: Greater than 40 Less than 60 168

General

<input type="checkbox"/> Pregnant <u>170</u>	<input type="checkbox"/> Diabetes Type I
<input type="checkbox"/> High Blood Pressure	<input type="checkbox"/> Diabetes Type II
<input type="checkbox"/> Elevated Cholesterol	<input type="checkbox"/> Breast Cancer
<input type="checkbox"/> Heart Disease	<input type="checkbox"/> Prosate Cancer
	<input type="checkbox"/> Colon Cancer

Groups

<input type="checkbox"/> Smokers <u>172</u>	<input type="checkbox"/> Non-Smokers
<input type="checkbox"/> Exercisers	<input type="checkbox"/> Non-exercisers
<input type="checkbox"/> Underweight	<input type="checkbox"/> Overweight

Other: 174

sarcoidosis

FIND/ADD

Criteria Preview Window

Males	
Age 40 - 60	<u>180</u>
Sarcoidosis	

182

POST

Title: Just diagnosed with sarcoidosis 176

Message:

I've just been diagnosed with sarcoidosis. How can I expect it to affect me and my family?

176

Fig. 6

Personal Health Communication System Homepage 210

Conditionss

Pregnant 784	Diabetes Type I 1,472
High Blood Pressure 11,652	Diabetes Type II 4,107
Elevated Cholesterol 6,213	Breast Cancer 714
Heart Disease 6,213	Prosate Cancer 1,214
	Colon Cancer 217

Groups

Smokers 24,172	Non-Smokers 18,217
Exercisers 37,162	Non-exercisers 59,218
Underweight 702	Overweight 30,124

Other: 212

sarcoidosis

FIND/ADD

Messages Received Date

I have amyloidosis	5/16/99
Diagnosed 10 years ago	5/18/99

202

Filter Messages 206

Messages Transmitted Date

Just diagnosed with amyloidosis	5/16/99
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204

Post New Message 208